

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

US Department of Interior
NAME Bureau of Reclamation
ADDRESS 826 East Front Street, Suite A
Port Angeles WA 98362-3613

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

WA-002666-2

PERMIT NUMBER

(17-19)

001

DISCHARGE NUMBER


Sedimentation Plant (non-wastewater)

Influent and effluent flows and other parameters are averaged for days that discharges occurred

FACILITY Elwha Water Treatment Plant

LOCATION Elwha River/ Lat: 48° 10' 10" N/Long: 123° 33' 7" W.

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2011	05	01		2011	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)			
		(46-53)	(54-61)	UNITS	(38-45)	(46-53)	(54-61)	UNITS						
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY							
Flow Influent [0056 7 0 0]	SAMPLE MEASUREMENT	9.831	11.775	CFS	*****	*****	*****		0	continuous	recording			
	PERMIT REQUIREMENT	Report	Report							Continuous	Recording			
Flow Effluent [0056 1 0 0]	SAMPLE MEASUREMENT	0.941	1.564	CFS	*****	*****	*****		0	continuous	recording			
	PERMIT REQUIREMENT	Report	Report							Continuous	Recording			
Turbidity Influent [00070 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	1.93	3.20	NTU	0	continuous	recording			
	PERMIT REQUIREMENT					Report	Report			Continuous	Recording			
pH Influent [00400 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	7.73	7.89	s.u.	0	daily	grab			
	PERMIT REQUIREMENT					6.5 - 8.5	8.5			5/ week	Grab			
pH Effluent [00400 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	7.95	8.10	s.u.	0	daily	grab			
	PERMIT REQUIREMENT					6.5 - 8.5	8.5			5/ week	Grab			
Temperature Influent [00010 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	8.2	8.3	°C	0	daily	grab			
	PERMIT REQUIREMENT					Report	Report			5/Week	Grab			
Temperature Effluent [00010 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	8.75	8.83		0	daily	grab			
	PERMIT REQUIREMENT					Report	Report			5/Week	Grab			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY						TELEPHONE		DATE				
Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services								360	417-1180	2011	06	09		
TYPED OR PRINTED		KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The Elwha River WTP (Sedimentation) is currently in a "mothball" or stand-by operating mode. It is operated on an intermittent basis for commissioning and equipment exercise.

Computer Reproduction EPA Form 3320-1

809
6/30/11

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME US Department of Interior
Bureau of Reclamation
ADDRESS 826 East Front Street, Suite A
Port Angeles WA 98362-3613

FACILITY Elwha Water Treatment Plant
LOCATION Elwha River/ Lat: 48° 10' 10" N/Long: 123° 33' 7" W.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)	(17-19)
WA-002666-2	001
PERMIT NUMBER	DISCHARGE NUMBER



MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2011	05	01		2011	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53)	(54-61)	UNITS	(38-45)	(46-53)	(54-61)	UNITS			
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY				
Fecal Coliform Influent [31625 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	≤ 1.0	≤ 1.0	#/100 ml	0		
	PERMIT REQUIREMENT					Report	Report			10/Month	Grab
Fecal Coliform Effluent [31625 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	≤ 1.0	≤ 1.0	#/100 ml	0		
	PERMIT REQUIREMENT					Report	Report			10/Month	Grab
Total Suspended Solids Influent Daily Average Influent Turbidity > 50 NTU	SAMPLE MEASUREMENT	AD<50 NTU	AD<50 NTU	Lb/Day	*****	AD<50 NTU	AD<50 NTU	mg/L	0		
	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4			Report	Report			Daily	24-Hr composite
Total Suspended Solids Effluent Daily Average Influent Turbidity > 50 NTU	SAMPLE MEASUREMENT	AD<50 NTU	AD<50 NTU	Lb/Day	*****	AD<50 NTU	AD<50 NTU	mg/L	0		
	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4			Report	Report			Daily	24-Hr composite
Total Suspended Solids Influent [00530 7 0 0] Daily Average Influent Turbidity < 50 NTU	SAMPLE MEASUREMENT	0.06	0.13	#/CFS River	*****	3.2	5.3	mg/L	0	Day of discharge	comp
	PERMIT REQUIREMENT	Report	22			Report	Report			Daily	24-Hr composite
Total Suspended Solids Effluent 00530 P 0 0] Daily Average Influent Turbidity ≤ 50 NTU	SAMPLE MEASUREMENT	0.59	1.73	#/CFS River	*****	141	400	mg/L	0	Day of discharge	comp
	PERMIT REQUIREMENT	Report	22			Report	Report			Daily	24-Hr composite
Settleable Solids Influent [00545 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	≤ 1.0	≤ 1.0	ml/L	0	2/month	comp
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael S Greene, PE Project/Plant Manager, Vcolia Water N. America Operating Services	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY	TELEPHONE		DATE		
		360	417-1180	2011	06	09
TYPED OR PRINTED	KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)
NAME US Department of Interior
Bureau of Reclamation

ADDRESS 826 East Front Street, Suite A
Port Angeles WA 98362-3613

FACILITY Elwha Water Treatment Plant

LOCATION Elwha River/ Lat: 48° 10' 10" N/Long: 123° 33' 7" W.

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**
(2-16)

WA-002666-2

PERMIT NUMBER

(17-19)

001

DISCHARGE NUMBER

Sedimentation Plant (non-wastewater)
MONITORING PERIOD


FROM

YEAR	MO	DAY
2011	05	01

TO

YEAR	MO	DAY
2011	05	31

(20-21)
(22-23)
(24-25)
(26-27)
(28-29)
(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53)	(54-61)	UNITS	(38-45)	(46-53)	(54-61)	UNITS			
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY				
Settleable Solids Effluent [00545 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	≤ 1.0	≤ 1.0	ml/L	0	2/month	comp
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite
BOD ₅ Effluent [00310 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	1.64	1.64	mg/L	0	1/month	comp
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite
Alkalinity Effluent [0410 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	45	45	mg/L as CaCO ₃	0	2/month	comp
	PERMIT REQUIREMENT					Report	Report			1/month	24 hr com,p
Total Dissolved Solids Influent [70295 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	49	53	mg/L	0	2/month	comp
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite
Total Dissolved Solids Effluent [70295 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	53	94	mg/L	0	2/month	comp
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite
Total Aluminum Influent [01105 7 0 0]	SAMPLE MEASUREMENT	ND	ND	lb/Day	*****	< 1.0	< 1.0	mg/L	0	1/month	comp
	PERMIT REQUIREMENT	Report	Report			Report	Report			1/month	24-Hr composite
Total Aluminum Effluent [01105 1 0 0]	SAMPLE MEASUREMENT	64.8	107.8	lb/Day	*****	3.0	3.0	mg/L	0	1/month	comp
	PERMIT REQUIREMENT	Report	Report			Report	Report			1/month	24-Hr composite
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY										
Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services											
TYPED OR PRINTED	KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.										
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

US Department of Interior
NAME Bureau of Reclamation
ADDRESS 826 East Front Street, Suite A
Port Angeles WA 98362-3613
FACILITY Elwha Water Treatment Plant
LOCATION Elwha River/ Lat: 48° 10' 10" N/Long: 123° 33' 7" W.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)	(17-19)
WA-002666-2	001
PERMIT NUMBER	DISCHARGE NUMBER

Sedimentation Plant (non-wastewater)

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2011	05	01		2011	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53)	(54-61)	UNITS	(38-45)	(46-53)	(54-61)	UNITS			
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY				
Dissolved Oxygen Influent [00300 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	11.7	11.9		0	3/month	grab
	PERMIT REQUIREMENT					Report	Report	mg/L		1/Month	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.					TELEPHONE 360 417-1180		DATE 2011 06 09			
Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services											
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY	



COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



June 9, 2011

US EPA Region 10
Director, Office of Compliance & Enforcement
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

**RE: NPDES # WA-002666-2, MONTHLY REPORT, MAY 2011, ELWHA
WATER TREATMENT PLANT**


Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of May 2011. The report is being submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy has been submitted to the Washington DOE.

Slurry, generated from the sedimentation process, was discharged on May 10, 11, & 12. The total discharge time for both days and for the entire month was 11.9 Hrs.

Please contact me if there are any questions or comments regarding the enclosed forms.

Sincerely,


Michael S. Greene
District Manager

CC: Richard Bauman, BOR
Paul Rothgery, NPS
Jeff Bohman, NPS
Chris Lewis, NPS

Enclosures:

1. DMR, May 2011, EPA Form 3320-1 (4 pages)